



# ***Advance Planning Briefing to Industry (APBI)***

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# Program Executive Office Missiles and Space



**Mission:** Develop, field, and sustain Defensive and Offensive Integrated Fires Capabilities in support of all phases of Joint-and All-Domain operating environments by 2028 and continuing beyond.

- **Six (6) Project Offices down from eight (8) last year**
- **2021 Appropriated Funds \$6.6B**
- **Workforce consisting of ~ 2037 personnel (~1105 Government and ~982 Contractors)**
- **35 Programs of Record:**
  - **14 Acquisition Category (ACAT) I**
  - **9 ACAT II**
  - **7 ACAT III**
  - **1 ACAT IV**
  - **3 Pre-Major Defense Acquisition Programs (Precision Strike Missile (PrSM), Indirect Fire Protection Capability (IFPC), and Maneuver-Short Range Air Defense (M-SHORAD))**
  - **1 Middle Tier Acquisition (Lower Tier Air and Missile Defense Sensor (LTAMDS))**
- **544 Active Foreign Military Sales Cases / 50 Countries with a Case Value of \$62.1B**
- **36 Operational Needs Statement/Joint Urgent Operational Needs Statement in FY20**
- **Pre-Materiel Development Decision (MDD) ACAT TBD: M-SHORAD (KE/DE)**
- **Transition Programs: Directed Energy, Hypersonic**
- **Directed Requirements: M-SHORAD, Interim Indirect Fire Protection Capability (IFPC) (Iron Dome), Spike NLOS**

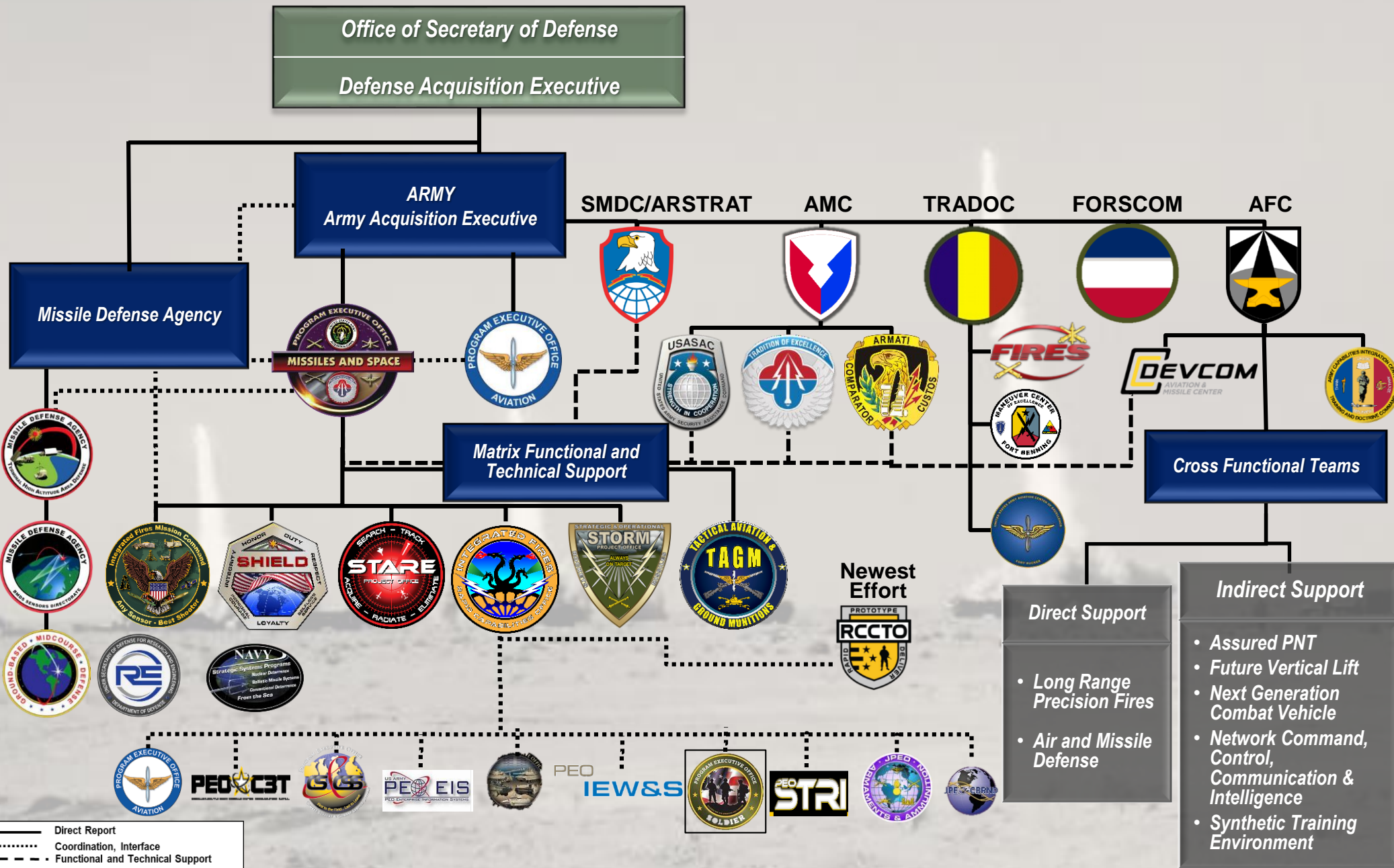






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# Strategic Context



Any Warfighter - Anywhere - All The Time

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# What We Are Doing?



- PEO MS STRATEGIC GOALS AND SUCCESS CRITERIA:

- 1: Achieve interoperability and integration across defensive and offensive fires capabilities
- 2: Foster an environment that seeks innovative solutions across industry, academia, and warfighters
- 3: Support the Fires Enterprise with an aligned organization that is agile, versatile, efficient, and responsive
- 4: Provide indispensable value to the warfighter, DoD, Congress, and our allies/partners



- STRATEGIC OBJECTIVES:

- 1: Develop and maintain a professional, resilient, and innovative workforce
- 2: Develop, field, and sustain a common integrated and networked command and control capability
- 3: Develop, deliver, and sustain Integrated Fires Capabilities in support of Joint/All-Domain Operations by FY28
- 4: Conduct integrated Fires tests/demos to support future capability requirements
- 5: Conduct activities associated with Joint/OGA, defense exports and cooperation, to further National Security policies and objectives



- LINES OF EFFORT:

- 1: Force protection and workforce career development
- 2: Strategic communications
- 3: Innovative/enhanced design and acquisition processes
- 4: Governance/accountability
- 5: Resource strategy and budget planning and execution
- 6: Collaborative and virtual operating environment
- 7: Materiel Integration across DOTMLPF-P
- 8: Development and delivery of Fires capabilities to allies and partners



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# Realignment Complete

*To integrate Offensive and Defensive Fires and increase joint lethality and address the closure of operational gaps, PEO MS realigned its portfolio by merging eight Project Offices into six*



## Project Manager

Integrated Fires /  
Rapid Capabilities  
Office  
(IFRCO)

Integrated Fires  
Activities

LRHW & MRC  
Transition Team

Sense and Warn  
C-UAS  
ONS  
JUONS  
JEONS  
DR

## Project Manager

Integrated Fires  
Mission Command  
(IFMC)

IBCS EOC  
IFC Relay  
SW Dev  
SE Integration  
FAAD C2  
AMDPCS  
RAM Warn  
RIG-360  
DPICC  
JTACS  
PATRIOT GSE

## Project Manager

Search, Track,  
Acquire, Radiate,  
Eliminate  
(STARE)

LTAMDS  
Sentinel  
RRRP  
ALPS  
Q50  
Q53  
Q36/37 (TTS)

## Project Manager

Short &  
Intermediate  
Effectors for  
Layered Defense  
(SHIELD)

IFPC Inc-2  
Avenger  
NASAMS  
Stinger  
LPWS  
M-SHORAD  
IDDS-A  
PAC2 / PAC3 /MSE

## Project Manager

Strategic and  
Operational  
Rockets and  
Missiles (STORM).

PrSM  
GMLRS/U/AW  
GMLRS ER  
ATACMS  
CD-ATACMS  
HIMARS  
MLRS  
PFAL

## Project Manager

Tactical Aviation &  
Ground Munitions  
(TAGM)

JAGM  
HELLFIRE  
Hydra-70  
AVN Launchers  
TOW  
ITAS  
JAVELIN  
LMAMS  
CWS

FY22-26  
Integrated Fires Capabilities

FY22  
Directed Energy (DE)  
MSHORAD  
New Product

FY23  
Long Range Hyper Sonic  
Weapons (LRHW)  
New Product

FY24  
High Power Microwaves (HPM)  
IFPC  
New Product

FY24  
High Energy Laser (HEL)  
IFPC  
New Product

FY25  
Deliver WISLA (Poland) Phase II

FY25  
Mid-Range Capability (MRC)  
New Product

FY26  
Long Range Precision Munition  
(LRPM)

*Delivers an Integrated and Interoperable Joint Force capable of fighting and winning  
Multi-Domain Operations*





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# Contracting Opportunities



## INCREASED FOCUS ON:

- **Competition – Weapons Systems, Engineering Services, Contractor Logistics Support, Agile Software, System Components**
  - **Build the competitive base**
    - ✓ **Establish Reading Rooms – Specifications, Technical Data Package, Manufacturing Instructions using Government Purpose Rights**
    - ✓ **Provide time for Industry to build competitive posture using available data**
- **Fixed Price Contract Preference**
  - **NDAA 2017 Section 829, OSD and Army Directives**
  - **Emphasis on use of Incentives**
  - **Risk Based Decision by Contracting Officer in conjunction with Requiring Office**
- **Competitive Opportunities:**
  - **Indirect Fire Protection Capability Increment 2 (IFPC Inc 2)**
  - **Competitive shoot off in APR-MAY 2021 with planned contract award in AUG 2021**
  - **Long Range Precision Munition (LRPM): 4Q FY22 Shoot-off synopsis has been released**

# *Questions*

